

Date 2/27/80

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

MINING AND RECLAMATION PLAN

(Other forms may be used in lieu of MR 2, provided
they contain the same information)

1. Name of Applicant or Company J. C. C.
2. Proposed type of operation Gold panning and sluicing
3. (a) Prior Land Use(s) National Forest
(b) Current Land Use(s) National Forest
(c) Possible or Prospective Future Land Use(s) National Forest
4. What vegetation exists on the land proposed to be affected None
in the area of panning and sluicing
(a) Types and Estimated Percent cover or density: None
5. What is the pH range of soil before mining? Normal pH
Name of Person or Agency and method of determining pH Testing papers
6. Site elevation above sea level 8100 feet
7. In case of coal, oil shale, and bituminous sandstone:
Principal seam(s) and thickness(es) _____
8. Estimated duration of mining operations about one year but unknown
9. Has overburden, waste or rejected materials been classified as acid or alkali producing? () Yes (X) No
Does the above material being moved have any other characteristics affecting revegetation? No
10. Will any underground workings or aquifers be encountered? () Yes (X) No
Describe _____
Is there an active discharge of water from abandoned deep mines on or crossing the land affected? () Yes (X) No If yes, describe the quality of water being discharged. _____

11. Describe specifically a detailed procedure for:
- (a) The mining sequence ; panning and sluicing
 - (b) The procedure for constructing and maintaining access roads, to include a typical cross-section and a profile of the proposed road grades. NONE
 - (c) The procedure for site preparation including removing trees and brush. NONE
 - (d) The method for removing and stockpiling topsoil or disturbed materials. Sand to be taken back to dry stream bed.
 - (e) The method for the placement or containment of all disturbed materials, to include the method for handling of all acid or alkali-producing and toxic materials. Wheelbarrow. and containers
 - (f) A procedure for final stabilization of disturbed materials. To be put back in same place as taken from

GRADING AND REGRADING

Specifically describe: NA

- (a) Typical cross-section of regrading. None
- (b) The method of spreading topsoil or upper horizon material on the regraded area and indicate the approximate thickness of the final surfacing material.
- (c) What type of soil treatment will be utilized.
- (d) The method of drainage control for the final regraded area.
- (e) Maximum grading slope.

TESTING NA

1. Describe method for testing stability of reclamation fill material.

Describe method for the testing of soil that is intended to support vegetation

2. Describe any soil treatment employed as an aid to revegetation

3. Describe surface preparation of areas intended to support vegetation:

REVEGETATION

NA

1. Revegetation to be completed by:

- () Operator
- () Soil Conservation District
- () Private Contractor
- () Other (specify) _____

- () Hydroseeding
- () Aerial Seeding
- () Conventional or Rangeland Drill
- () Broadcast and Drag
- () Other _____

2. Will Mulch be used? NA () Yes () No
Type: _____ Rate/Acre _____ lbs.

3. Revegetation Plan and Schedule - NA

Species	Rate/ Acre	Planting Location	Facing N-S-E-W	Season to be replanted

4. Will affected area be subject to livestock or wildlife grazing?
() Yes (X) No Will vegetation protection be needed? _____

5. Will irrigation be used: () Yes (X) No Type _____

6. Describe maintenance procedures for revegetation if needed, until surety release is granted. NA

STATE OF Utah

COUNTY OF Salt Lake

Georgia C. Miller, Claude R Nowell, James Hilbert
I, _____, having been duly sworn

depote and attest that all of the representations contained in the foregoing application are true to the best of my knowledge; that I am authorized to complete and file this application on behalf of the Applicant and this application has been executed as required by law.

Signed: Georgia C. Miller
James H. Hilbert

Taken, subscribed and sworn to before me the undersigned authority in my said county, this 28th day of February, 19 80.

Notary Public: Lynette Ostrop

My Commission Expires: Oct 20, 1981

PLEASE NOTE:

Section 40-8-13(2) of the Mined Land Reclamation Act provides as follows:

"Information relating to the location, size, or nature of the deposit and marked confidential by the operator, shall be protected as confidential information by the Board and the Division and not be a matter of public record in the absence of a written release from the operator, or until the mining operation has been terminated as provided in subsection (2) of section 40-8-21."

Is confidential information contained herein?

YES _____ (Initial)

NO _____ (Initial)

Sections desired to be maintained as confidential information, -

#2 Gold panning and sluicing

